Connecting via Winsock to STN

```
Welcome to STN International! Enter x:x
```

LOGINID:ssspta1611txm

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
NEWS
                 Web Page URLs for STN Seminar Schedule - N. America
                 "Ask CAS" for self-help around the clock
NEWS
     2
                ACD predicted properties enhanced in REGISTRY/ZREGISTRY
NEWS
        SEP 09
NEWS 4 OCT 03 MATHDI removed from STN
        OCT 04 CA/CAplus-Canadian Intellectual Property Office (CIPO) added
NEWS
                 to core patent offices
NEWS
     6
        OCT 13
                New CAS Information Use Policies Effective October 17, 2005
NEWS
        OCT 17
                 STN(R) AnaVist(TM), Version 1.01, allows the export/download
                 of CAplus documents for use in third-party analysis and
                 visualization tools
        OCT 27
                 Free KWIC format extended in full-text databases
NEWS 8
NEWS 9 OCT 27 DIOGENES content streamlined
NEWS 10 OCT 27
                EPFULL enhanced with additional content
NEWS 11 NOV 14 CA/CAplus - Expanded coverage of German academic research
NEWS 12 NOV 30
                REGISTRY/ZREGISTRY on STN(R) enhanced with experimental
                 spectral property data
NEWS 13 DEC 05 CASREACT(R) - Over 10 million reactions available
NEWS 14 DEC 14 2006 MeSH terms loaded in MEDLINE/LMEDLINE
NEWS 15 DEC 14 2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER
NEWS 16 DEC 14 CA/Caplus to be enhanced with updated IPC codes
        DEC 16 MARPATprev will be removed from STN on December 31, 2005
NEWS 17
NEWS EXPRESS
             DECEMBER 02 CURRENT VERSION FOR WINDOWS IS V8.01,
              CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0jc(jp),
              AND CURRENT DISCOVER FILE IS DATED 02 DECEMBER 2005.
              V8.0 USERS CAN OBTAIN THE UPGRADE TO V8.01 AT
              http://download.cas.org/express/v8.0-Discover/
NEWS HOURS
              STN Operating Hours Plus Help Desk Availability
              General Internet Information
NEWS INTER
NEWS LOGIN
              Welcome Banner and News Items
             Direct Dial and Telecommunication Network Access to STN
NEWS PHONE
NEWS WWW
             CAS World Wide Web Site (general information)
```

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 15:02:51 ON 20 DEC 2005

#### => FIL STNGUIDE

FILE 'STNGUIDE' ENTERED AT 15:03:03 ON 20 DEC 2005 USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY, JAPAN SCIENCE AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Dec 16, 2005 (20051216/UP).

#### => FIL HOME

FILE 'HOME' ENTERED AT 15:03:09 ON 20 DEC 2005

## => file reg

FILE 'REGISTRY' ENTERED AT 15:03:16 ON 20 DEC 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 19 DEC 2005 HIGHEST RN 870234-75-6 DICTIONARY FILE UPDATES: 19 DEC 2005 HIGHEST RN 870234-75-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

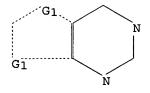
Please note that search-term pricing does apply when conducting SmartSELECT searches.

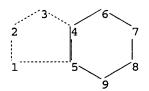
Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=>
Uploading C:\Program Files\Stnexp\Queries\10634290.str





ring nodes :

1 2 3 4 5 6 7 8 9

ring bonds :

1-2 1-5 2-3 3-4 4-5 4-6 5-9 6-7 7-8 8-9

exact/norm bonds :

1-2 1-5 2-3 3-4 4-5 5-9 7-8 8-9

exact bonds :

4-6 6-7

isolated ring systems :

containing 1 :

G1:C,S,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom

L1 STRUCTURE UPLOADED

≈> s 11

SAMPLE SEARCH INITIATED 15:06:29 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 48936 TO ITERATE

4.1% PROCESSED 2000 ITERATIONS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 965524 TO 991916

PROJECTED ANSWERS: 318269 TO 333557

L2 50 SEA SSS SAM L1

=> s 12 not c7n2/rf

428143 C7N2/RF

L3 50 L2 NOT C7N2/RF

=> d scan

L3 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN 1H-Imidazo[2,1-f]purine-2,4(3H,8H)-dione, 7-(4-ethylphenyl)-1,3-dimethyl-8-

pentyl- (9CI)

MF C22 H27 N5 O2

50 ANSWERS

Me 
$$(CH_2)_4-Me$$
 Et  $N$ 

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

# HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L3 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN 9H-Purin-6-amine, 9-[5,6-dideoxy-6-[5-[2-[(2,2-dimethyl-1oxopropyl)thio]ethoxy]-1,3-dihydroxy-11,11-dimethyl-1,3,5-trioxido-10-oxo2,4,6-trioxa-9-thia-1,3,5-triphosphadodec-1-yl]-2-C-methyl-β-D-ribohexofuranosyl]- (9CI)

MF C26 H44 N5 O14 P3 S2

# Absolute stereochemistry.

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

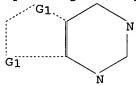
IN INDEX NAME NOT YET ASSIGNED

MF C25 H24 N2 O2 S

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

Uploading C:\Program Files\Stnexp\Queries\10634290.str



ring nodes :

1 2 3 4 5 6 7 8 9

ring bonds :

1-2 1-5 2-3 3-4 4-5 4-6 5-9 6-7 7-8 8-9

exact/norm bonds :

1-2 1-5 2-3 3-4 4-5 5-9 7-8 8-9

exact bonds :

4-6 6-7

isolated ring systems :

containing 1 :

G1:C,S,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom

STRUCTURE UPLOADED L4

=> s 14

SAMPLE SEARCH INITIATED 15:07:48 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED -48936 TO ITERATE

4.1% PROCESSED 2000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) 50 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

Thomas McKenzie

10/634,290

PROJECTED ITERATIONS: PROJECTED ANSWERS:

965524 TO 991916 269928 TO 284026

L5

50 SEA SSS SAM L4

=> s 15 not c7n2/rf

428143 C7N2/RF

L6

50 L5 NOT C7N2/RF

=> d scan

L6 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN 9H-Purin-6-amine, 2-methyl-8-phenyl-9-(phenylmethyl)-N-propyl- (9CI)

MF C22 H23 N5

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L6 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Benzenesulfonamide, 3-[2-cyano-2-(1,4-dihydro-5,6-dimethyl-4-oxothieno[2,3-

d]pyrimidin-2-yl)-1-hydroxyethenyl]-N-ethyl-N-phenyl- (9CI)

MF C25 H22 N4 O4 S2

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L6 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN 7H-Purine, 6-chloro-7-[(2,6-difluorophenyl)methyl]- (9CI)

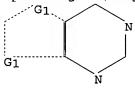
MF C12 H7 C1 F2 N4

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=>

Uploading C:\Program Files\Stnexp\Queries\10634290.str



1 5 8

ring nodes :

1 2 3 4 5 6 7 8 9

ring bonds :

1-2 1-5 2-3 3-4 4-5 4-6 5-9 6-7 7-8 8-9

exact/norm bonds :

1-2 1-5 2-3 3-4 4-5 5-9 7-8 8-9

exact bonds :

4-6 6-7

isolated ring systems :

containing 1 :

G1:C,S,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom

L7 STRUCTURE UPLOADED

=> s 17

SAMPLE SEARCH INITIATED 15:10:44 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 29213 TO ITERATE

6.8% PROCESSED 2000 ITERATIONS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 574041 TO 594479 PROJECTED ANSWERS: 46389 TO 52349

50 ANSWERS

L8 50 SEA SSS SAM L7

=> s 18 not c7n2/rf 428143 C7N2/RF

L9 50 L8 NOT C7N2/RF

=> d scan

L9 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

TH-Purine-7-acetic acid, 1,2,3,6-tetrahydro-1,3-dimethyl-2,6-dioxo-,

(2-furanylmethylene)hydrazide (9CI)

MF C14 H14 N6 O4

Me N 
$$\sim$$
 CH<sub>2</sub>  $\sim$  CH  $\sim$  CH

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L9 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN 1H-Purine-2,6-dione, 7-[(2-chloro-6-fluorophenyl)methyl]-8-[4-(2-chlorophenyl)-1-piperazinyl]-3,7-dihydro-1,3-dimethyl- (9CI)

MF C24 H23 C12 F N6 O2

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L9 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN 6H-Purin-6-one, 8-(3-amino-1-piperidinyl)-1,7-dihydro-1-methyl-2(methylamino)-7-(phenylmethyl)-, trifluoroacetate (9CI)

MF C19 H25 N7 O . x C2 H F3 O2

CM 1

CM 2

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF LOGOFF? (Y)/N/HOLD:.

STN INTERNATIONAL LOGOFF AT 15:11:56 ON 20 DEC 2005